

OPEN-FILE REPORT  
This report has not been edited for conformity with  
U.S. Geological Survey editorial standards or  
stratigraphic nomenclature.

EXPLANATION

1000  
OVERBURDEN ISOPACH—Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Isopach interval 100 feet (30.5 m).

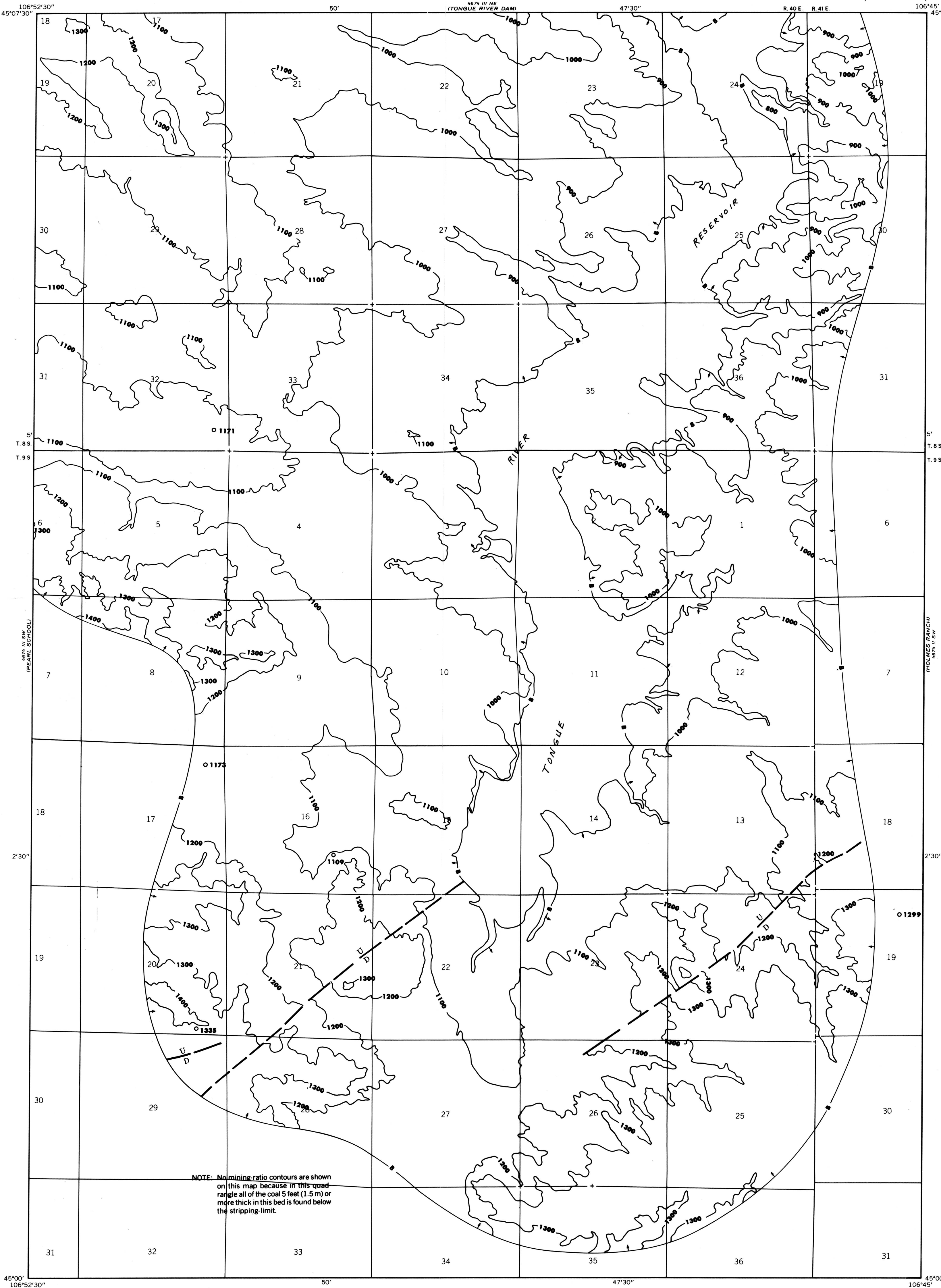
BOUNDARY OF COAL 5 FEET OR MORE THICK—  
Drawn along the outcrop of the coal bed and/or the inferred contact between burned and unburned coal and/or the 5-foot coal isopach and/or the boundary of the Tongue River Reservoir. Arrows point toward area of coal 5 or more feet thick.

1335  
DRILL HOLE—Showing thickness of overburden, in feet, from the surface to the top of the coal bed.

U  
D  
FAULT—Dashed where approximately located. U, up-thrown side; D, downthrown side.

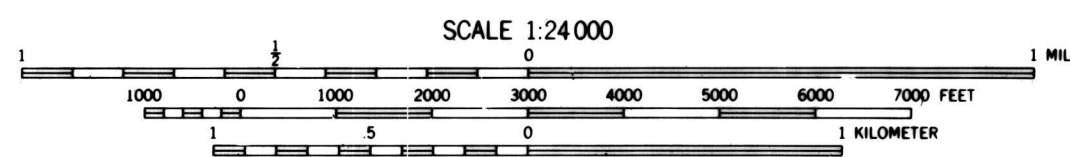
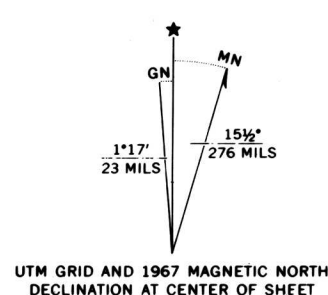
To convert feet to meters, multiply feet by 0.3048.

To convert yds/ton to m<sup>3</sup>/metric ton, multiply yds/ton by 0.842.



Base map from U.S. Geological Survey, 1967

Compiled in 1977



COAL RESOURCE OCCURRENCE MAP OF THE DECKER QUADRANGLE,  
BIG HORN COUNTY, MONTANA  
BY  
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE  
1979